

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060115050").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/18 20:43
S2	16	((("6,385,280") or ("5,867,555") or ("4,703,496") or ("4,189,641") or ("5,822,393") or ("5,065,420") or ("6,256,369") or ("4,051,377"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 12:56
S3	163	(378/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 12:57
S4	1024	(378/108-113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 12:57
S5	150	S4 and grid and time	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 13:06
S6	2	"20060115050"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 13:15
S7	3	S4 and wobble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 13:09
S8	3	S4 and wobbl\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 13:09
S9	167	S4 and grid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 13:37
S10	13	S4 and Wehnelt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 13:37
S11	609	(378/137-138).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 15:35

## EAST Search History

S12	11	S11 and (wobbl\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:04
S13	163	(378/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 16:53
S14	29546	"378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:39
S15	184	S14 and wobbl\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:39
S16	5	S14 and (wobbl\$6 near electron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:39
S17	361	(378/109-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 17:02
S18	1024	(378/108-113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/19 17:02
S19	197	S18 and ((cathode or filament) near current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:13
S20	905	electrostatic same reduc\$6 same intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:14
S21	189442	time same intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:14
S22	427	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:14
S23	313459	x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:14

## EAST Search History

S24	427	S22 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:14
S25	47	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:15
S26	29546	"378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:15
S27	4	S22 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:15
S28	68	"378"/\$.ccls. and wehnelt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 20:29